Work Order ID 59460 Friday, June 04, 2010 11:44:47 AM												Page 1	
Revision ID:	D3580-1				Accept					Setup	Start		
	Joggle Bracke 6/4/2010 6/10/2010	Start Qty: 60.0 Req'd Qty: 60.0				Cust Item : Customer:	ID:		·		Stop		1211 111 1111 1111 1111
Approvals:	Process Pla	n:	Date: _	16-le- 0xp	Tooling: SPC (Y/N):	-	ate:			Run	Start Stop		
Sequence ID/ Work Center ID	)	Operation Description			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr		ision Nbr											
D3580	Rev	В			0.00								
Waterjet FLOW CNC Waterje					0.00 <b></b> □Prog Rev:	<u>B</u> 12-	10/0	6/08	_	10-6	& B )		
QC Quality Control		QC2- Inspect parts of Memo	ff machine FAI/	FAIB	0.00		·			10-1	<u>6-8</u>		
120 		QC8- Inspect parts -	second check		0.00	106 lus			(04) (x78	t) _			

Quality Control

Dart Aerospace Ltd	Dart	<b>Aeros</b>	pace	Ltd
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W/O: WORK ORDER CHAN					ANGES	IGES ·								
DATE	STEP	PRO	CEDURE C	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
<del>-</del>														
Part No	:	PAR #:	Fault Ca	tegory:	NC	R: Yes	No <b>DQ</b>	A:	Date:	·				
Resolution:		T**				QA: N/C Closed: Date:								
NCR:		V	VORK OR	DER NON-CONFO	RMANCE	(NCR	)							
DATE	STEP	Description of NC	Initial	Corrective Action Action Descrip	Section B	Sign &		cation	Approval	Approval				
		Section A	Chief Eng	Chief Eng	uon	Date	Secti	ion C	Chief Eng	QC Inspector				
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H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Page 2

Item ID:

D3580-1

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Joggle Bracket

**Start Date:** 

6/4/2010

**Start Qty: 60.00** 

Req'd Qty: 60.00



**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date:

Tooling:

Date:

Run

Start

Stop



QC:

**Required Date: 6/10/2010** 

Date:\_\_\_\_\_

SPC (Y/N):

Set Up/

**Run Hours** 

Tool ID

Date:

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

**Work Center ID** 

Sequence ID/

Small Fab Small Fab

Small Fab

Operation

Description

Memo

Memo

0.00

0.00

Bend as per dwg D3580 using 1/8" offset die

Sis 10/06/10

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Identify as per dwg & Stock Location 20

0.00

150

Packaging

Memo

0.00

0.00

10-6-10

Packaging

<b>Dart Aerospace L</b>	Ltd
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W/O:			V	VORK	<b>ORDER CHANG</b>	ES			•		
DATE	STEP	PRO	PROCEDURE CHANGE						Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Ca	tegory:		_ NCI	R: Yes	No <b>DQ</b>	A:	Date:	
Resolution: Disposition											
NCR:			WORK OR	DER N	ON-CONFORMA	ANCE	(NCR	)			
DATE	STEP	Description of NC				ion B		Verific	cation	Approval	Approval
	OIL.	Section A	Initial Chief Eng		Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
				<b>!</b> :							

### Work Order ID 59460

Friday, June 04, 2010 11:44:47 AM



Page 3

Item ID:

D3580-1

Accept



Setup Start

Stop



**Revision ID:** 

Item Name:

Joggle Bracket

**Start Date:** 6/4/2010 Required Date: 6/10/2010 **Start Qty: 60.00** 

Req'd Qty: 60.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	R
	QC:	Date:	SPC (Y/N):	Date:	
Sequence ID/	Operation		Cot IIm/	Tool ID Tool # Plan	A 4

Start lun

Stop



Sequence ID/

Operation Work Center ID Description

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours** 

0.00

Tool ID

Tool # Plan

Code

Accept Qty

Reject Reject Qty Number

Insp. Stamp

160

Memo

0.00

**Quality Control** 

10 (06/11 of) Pl10-6-11

<b>Dart Aerospace</b>	Ltd
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W/O:			W	ORK ORDER CHANG	ES			····		e
DATE	STEP	PR	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	egory:	NCR	: Yes	No <b>DQ</b>	<b>A:</b>	Date:	
		olution:								
NCR:			WORK ORE	ER NON-CONFORM	ANCE	(NCR	)			
DATE STEP		Description of NC		Verifica				Approval	Approval	
	JILI	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
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## Picklist Print

Friday, June 04, 2010 11:44:51 AM

Work Order ID: 59460

Parent Item: D3580-1

**Parent Item Name:** 

Joggle Bracket

**Comments:** 

IPP Rev : A New Issue 07.06.25 EC

IPP Rev:B Removed Powder Coat 07-07-11 JLM

Primary

**Start Date:** 6/4/2010

Required Date: 6/10/2010

**Start Qty:** 60.00

Required Qty: 60.00

Component Item ID/ Item Name

M304S18GA

Replacement Mfg/ Item ID Purch Purchased Bin Item Location No

Last Location

Route Seq ID 100

Unit of Qty on Measure Hand sf 139.0179

Qty per Kit Total 0.01

Qty Otv Issued 0.631579

B10-6-8

Date Status Issued

Page 1

8

201010	0.00.01	.*	

]	
304/316 .050 Sheet	

<u>ty</u>	Loc Code

<b>Location</b>	Loc Oty
MAT20	139.0179
108156	0.7
111743	10.1
112885	32.2179
113062	96

108 156



# **Dart Aerospace Ltd**

W/O:	1		\MO	RK ORDER CHANG	EC			t
			E3		Approvai	Ι		
DATE	STEP	PRO	PROCEDURE CHANGE					Approval QC Inspector
				· · · · · · · · · · · · · · · · · · ·			Prod Mgr	
-								
Part No	:	PAR #:	Fault Categ	jory:	_ NCR: Yes	No DQA:	Date: _	
			Disposition: Q					
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (NCF	?)		
D.4.T.F.	STEP	Description of NC Corrective Action			on B	Verification	A	Approval
DATE		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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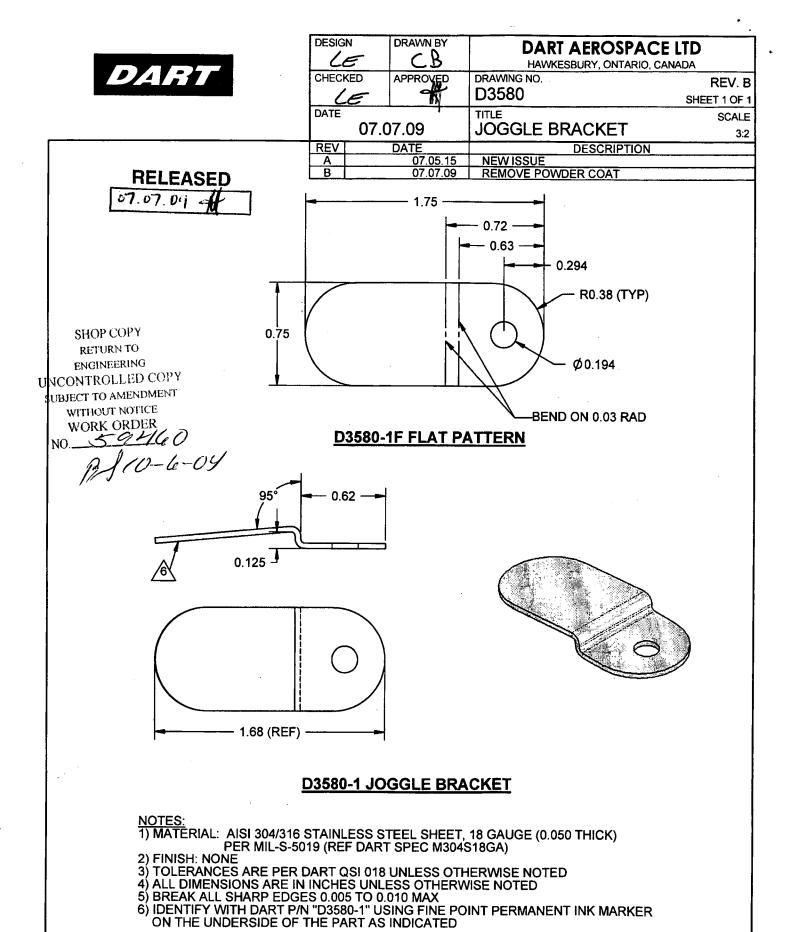
DART AEROSPACE LTD	Work Order: 59440
Description: Joggle Bracket	Part Number: D3580-1
Inspection Dwg: D3580 Rev: B	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST										
		x	First Artic	cle	Proto	otype				
	rawing nension	Tolerance	Actual Dimension	Accept	Reject	Method		omments		
Q	Ø0.194	+0.005/-0.001	,197	*						
	1.75	+/-0.030	1,748	×						
	0.75	+/-0.030	754	*						
(	0.294	+/-0.010	,343	'n						
					1					
			-							
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								- <u> </u>		
Meas	ured by:	B	Audited by:	7		Prototyp	e Approval:	N/A		
	Date:	10-6-8	Date:	10/06/0	18		Date:	N/A		
Rev	Date	Change					Revised by	Approved		

Rev	Date	Change	Revised by Approved
Α	07.10.30	New Issue	KJ/EC/DD cx

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES										
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No:					NCR: Yes No DQA: Date:							
Resolution:			Disposition: Q									
NCR:		· · · · · · · · · · · · · · · · · · ·	WORK ORDER NON-CONFORMANCE (NCR)									
DATE	STEP	Description of NC	Initial	B Sign 8	Verific		Approval	Approval				
		Section A	Chief Eng	Action Description Chief Eng	Date	Section		Chief Eng	QC Inspector			
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	7											
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## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES										
DATE STEP		PROCEDURE CHANGE			E	У	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No		PAR #:	Fault Cate	gory:	_ NCR:	Yes N	o <b>DQ</b>	A:	Date:			
Resolution:			Disposition:			QA: N/C Closed:			Date:			
NCR:			WORK ORDER NON-CONFORMANCE (NCR)									
DATE	STEP	Description of NC	Corrective Action Section E					ation	Approval Chief Eng	Approval QC Inspector		
	Section A		Initial Chief Eng	Action Description Chief Eng	Sign & Date		Section C					
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